extracting, from the portion of the video content item, a plurality of features associated with one or more frames of the portion of the video content item;

generating a vector that indicates frequencies of transitions between occurrences in a plurality of occurrences within the portion of the video content item;

determining whether the vector that includes at least a portion of the plurality of features matches a previously identified event of a plurality of previously identified events by applying the vector to one of a plurality of highlight classifiers that outputs a score representing a degree to which the previously identified event associated with the video content item indicates that a sports highlight applies to the video content item, wherein each of the plurality of previously identified events is an identifiable pattern of features that corresponds to a semantically meaningful action within video content items;

in response to determining that the feature matches the previously identified event, determining whether the portion of the video content item contains a sports highlight of a plurality of different types of sports highlights; and

in response to determining that the portion of the video content item contains the sports highlight, designating the portion of the video content item as containing the sports highlight.

16. The non-transitory computer-readable medium of claim 15, wherein the method further comprises:

identifying a searchable keyword for the portion of the video content item in response to determining that the portion of the video content item contains the sports highlight; and

updating a tag associated with the video content item with the searchable keyword.

17. The non-transitory computer-readable medium of claim 15, wherein the method further comprises:

identifying a searchable keyword for the portion of the video content item in response to determining that the portion of the video content item contains the sports highlight; and

placing the portion of the video content item in a category for sports highlights based on the searchable keyword.

18. The non-transitory computer-readable medium of claim 15, wherein the method further comprises classifying the portion of the video content item using a plurality of highlight classifiers to generate a classification result, wherein the portion of the video content item is determined to contain the sports highlight based on the classification result.

19. The non-transitory computer-readable medium of claim 15, wherein the method further comprises generating an event vector for each event detected in the portion of the video content item.

20. The non-transitory computer-readable medium of claim 15, wherein the method further comprises associating statistics recorded in-time with the portion of the video content item.

21. The non-transitory computer-readable medium of claim 15, wherein the plurality of features extracted from the portion of the video content item include visual low-level frame-based features.

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